

PTO/53/21 (09-04)

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TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i>	Application Number	10/536,885	
	Filing Date	May 31, 2005	
	First Named Inventor	Ebrahim Firoozabady	
	Group Art Unit	1645	
	Examiner Name	Unassigned	
Total Number of Pages in This Submission		Attorney Docket Number	63-000600US

ENCLOSURES (check all that apply)		
<input type="checkbox"/> Fee Transmittal Form	<input checked="" type="checkbox"/> PTO-1449 Form	<input type="checkbox"/> Interview Summary
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Firm or Individual name	Edward J. DesJardins, Ph.D., Reg. No. 51,162, Quine Intellectual Property Law Group, P.C.
Signature	
Date	July 20, 2007

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QUINE INTELLECTUAL PROPERTY LAW GROUP, P.C.

By

Kimberly Cheung

Attorney Docket No. 63-000600US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Ebrahim Firoozabady

Application No.: 10/536,885

Filed: May 31, 2005

For: ORANOGENIC
TRANSFORMATION AND
REGENERATION

Confirmation No. 6613

Examiner: Unassigned

Art Unit: 1645

INFORMATION DISCLOSURE
STATEMENT UNDER 37 CFR § 1.97 and
§ 1.98

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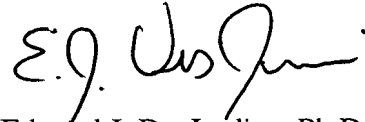
The references cited on attached form PTO-1449 are being called to the attention of the Examiner. Copies of the references are enclosed. Copies of the cited US issued patents and published applications have not been enclosed because they are not required by the office for submission. It is respectfully requested that the cited information be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

As provided for by 37 CFR 1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and no

representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

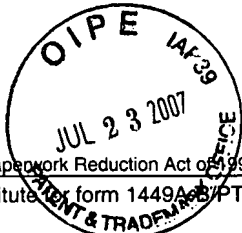
Applicant believes that no fee is required for submission of this statement, since it is being submitted prior to the first Office Action on the merits per 37 CFR 1.97(b)(3). However, if a fee is required, the Commissioner is authorized to deduct such fee from the undersigned's Deposit Account No. 50-0893. Please deduct any additional fees from, or credit any overpayment to, the above-noted Deposit Account.

Respectfully submitted,



Edward J. DesJardins, Ph.D.
Reg. No. 51,162

QUINE INTELLECTUAL PROPERTY LAW GROUP, P.C.
P.O. BOX 458
Alameda, CA 94501
(510) 337-7871
Fax (510) 337-7877



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Substitute form 1449A-B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)	Complete if Known	
	Application Number	10/536,885
	Filing Date	May 31, 2005
	First Named Inventor	Ebrahim Firoozabady
	Group Art Unit	Unassigned
	Examiner Name	Unassigned
	Attorney Docket Number	63-000600US
Date Submitted	July 20, 2007	

U.S. PATENT DOCUMENTS						
Examiner Initials	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, lines, Where Relevant Passages or Relevant Figures Appeal
		Number	Kind Code (if known)			
	1	4,945,050		Sanford et al.	07-31-1990	
	2	5,262,316		Engler et al.	11-16-1993	
	3	5,591,616		Hiei et al.	01-07-1997	
	4	5,908,771		Liu et al.	06-01-1999	
	5	5,952,543		Firoozabady et al.	09-14-1999	
	6	6,037,522		Dong et al.	03-14-2000	
	7	6,037,522		Dong et al.	03-14-2000	
	8	6,133,035		Engler et al.	10-17-2000	
	9	6,140,553		D'Halluin	10-31-2000	
	10	6,242,257	B1	Tuli et al.	06-05-2001	
	11	6,242,257		Tuli et al.	06-05-2001	

FOREIGN PATENT DOCUMENTS								
Examiner Initials	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD- YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
		Office	Number	Kind Code (if known)				
	12	EP	604662	A1	Japan Tobacco Inc.	07-06-1994		
	13	EP	672752	A1	Japan Tobacco Inc.	09-20-1995		
	14	WO	1998/036637	A1	DNA Plant Technology Corporation	08-27-1998		
	15	WO	1998/037212	A1	Plant Genetic Systems	08-27-1998		
	16	WO	1999/058644	A1	University of Hawaii	11-18-1999		
	17	WO	2001/033943	A1	The State of Queensland Through Its Department of Primary Industries	05-17-2001		
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	18	WO	2001/073084	A2	Institut Für Pflanzengentik Und Kulturpflanzenforsch ung (IPK)	10-04-2001		
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	21	WO	2002/057464	A2	BASF Plant Science GHBH	07-25-2002		
	22	WO	1988/002405	A1	The Plant Cell Research Institute, Inc.	04-07-1988		
	23	WO	01/12828	A1	Kloti	02-22-2001		

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T
	24	BORDOLOI AND SARMA (1993) "In vitro callus induction and plantlet regeneration of pineapple," <i>J Assam Science Society</i> 35(1):41-45.	
	25	CABOCHE AND DESHAYES. (1984) "Biologie moleculaire—utilisation de liposomes pour la transformation de porotoplastes de mesophylle de tabac par un plasmide recombinant de e coli leur conferant la resistance a la kanamycine," <i>Comptes Rendus Acad. Sci.</i> 299, series 3:66	
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	30	DE WET ET AL. (1985) "Exogenous gene transfer in maize (<i>zea mays</i>) using DNA-treated pollen," <i>The Experimental Manipulation of Ovule Tissues</i> , Chapman et al. (Eds.), Longman, p. 197-209.	
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	62	SVAB ET AL. (1990) "Stable transformation of plastids in higher plants." <i>Proceeding of the National Academy of Sciences, USA</i> , 87: 8526-8530.	
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	65	VASIL ET AL. (1992) "Herbicide resistant fertile transgenic wheat plants obtained by microprojectile bombardment of regenerable embryogenic callus," <i>Bio/Technology</i> , 10:667-674.	
	66	WAKASA ET AL. (1978) "Differentiation from <i>in vitro</i> culture of <i>Ananas comosus</i> ," <i>Japan J Breed</i> , 28(2):113-121.	
	67	WANG ET AL. (1992) "Transgenic plants of tall fescue (<i>Festuca Arundinacea</i> Schreb.) obtained by direct gene transfer to protoplasts," <i>Bio/Technology</i> , 10:691-696.	
	68	WEBER (1988) "Microperforation of plant tissue with a UV laser microbeam and injection of DNA into cells," <i>Naturwissenschaften</i> 75:35-36.	

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